ORDER NO. MD9404042C2

Service Manual

Stereo Radio Cassette Recorder

Radio Cassette

RX-FT570

Colour

(K) . . . . . Black Type

Area

Suffix for Model No.	Area	Colour
(E)	Continental Europe	(K)
(EB)	Great Britain	
(EG)	F. R. Germany/Italy	

TAPE DECK : LRD/YM MECHANISM SERIES

■ SPECIFICATIONS

■ GENERAL

Power Requirement	AC; 230 – 240V, 50 Hz
	Battery; 9V (six R20/LR20, UM-1 batteries)
Power Consumption	16 W (AC only)
Speaker	2 x Woofers; 2.7 Ω, 10cm
	2 x Tweeters; 1.5cm
Jacks	
Input	CD/LINE IN; 398 mV/47kΩ
Output	HEADPHONE; (32Ω)
Dimensions	566 (W) x 146 (H) x 160 (D) mm
Weight	3.0 kg without batteries.

■ RADIO

Radio Frequency Range	FM; 87.5 ~ 108MHz
	LW; 148.5 ~ 285 kHz
	MW; 520 ~ 1610kHz
	SW; 5.9 ~ 18 MHz
Intermediate Frequency	FM; 10.7MHz
	AM; 459kHz
Sensitivity	FM; 12 dB/50mW output
	LW; 55 dB/m/50mW output
	MW; 51 dB/m/50mW output
	SW; 22 dB/50mW output

■ TAPE RECORDER

Frequency Range	70 ~ 12,000Hz (with Normal Tape)
Recording System	AC bias, Magnet erase
Tape Speed	4.8cm/s
Track System	4-track 2-channel stereo recording and playback

Notes :

1. Weights and dimensions shown are approximate.
2. Design and specifications are subject to change without notice.

Panasonic

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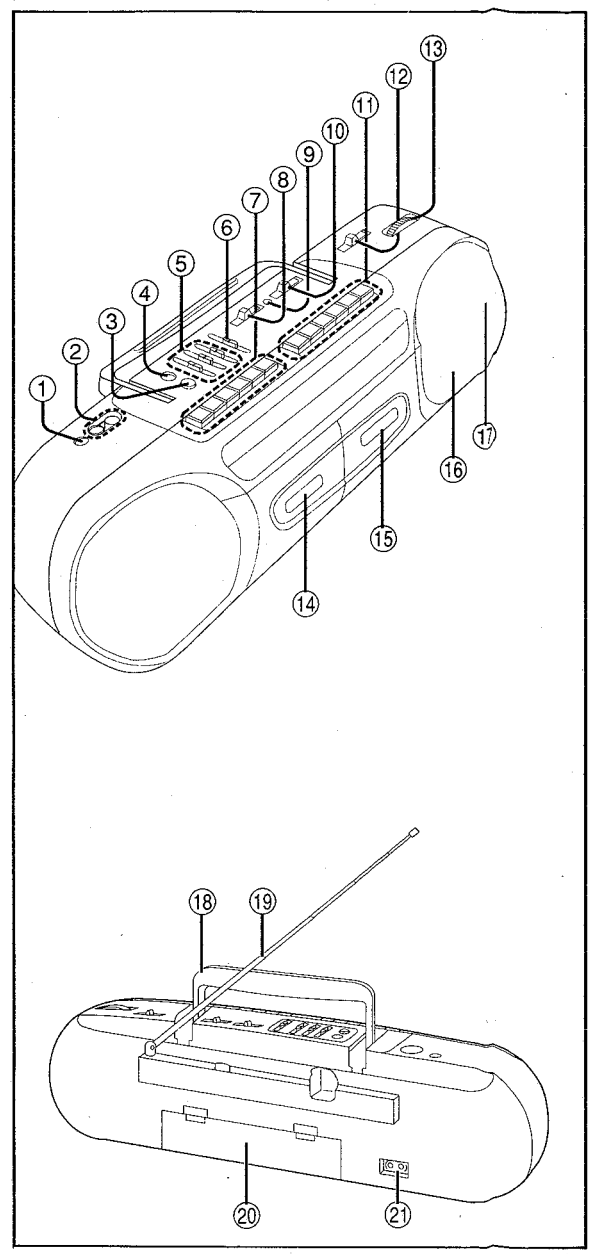
■ LOCATION OF CONTROL

① Headphones jack (PHONES)(32 Ω)
② CD/Line input jacks (CD/LINE IN)(398 mV/47 kΩ)
③ XBS (Extra Bass System) button (XBS)
④ Built-in microphone (MIC)
⑤ Graphic equalizer controls (GRAPHIC EQUALIZER)
⑥ Volume control (VOLUME)
⑦ Deck 1 (For playback)
Reverse mode select button (REV MODE ▮ ⬭, ▬ ⊃)
Stop/eject button (⏏ STOP/EJECT)
Fast buttons (◀◀ – FAST – ▶▶)
Playback button (◁▷ PLAY)
Direction button (◀▪▶ DIR)
⑧ Function selector (SELECTOR)
(TAPE/OFF : RADIO : CD/LINE)
⑨ FM stereo indicator (FM ST)
⑩ Editing mode selector / FM mode selector / beat proof switch
⑪ (EDITING/FM MODE/B.P.)
Deck 2 (For recording and playback)
Pause button (▮▮ PAUSE)
Stop/eject buttonb (⏏ STOP/EJECT)
Fast forward/cue button (◀◀ /CUE)
Rewind/review button (▶▶ /REV)
Playback button (◁ PLAY)
Record button (● RECORD)
⑫ Band selector (BAND)
⑬ Tuning control (TUNING)
⑭ Deck 1 cassette compartment
⑮ Deck 2 cassette compartment
⑯ Speaker (Woofer)(20W; 10W x 2, Ø10 cm))
⑰ Speaker (Tweeter)(Ø 1.5 cm)
⑱ Handle
⑲ Telescopic antenna
⑳ Battery compartment
㉑ AC IN jack (AC IN~)(230 ~ 240 V, 50 Hz)

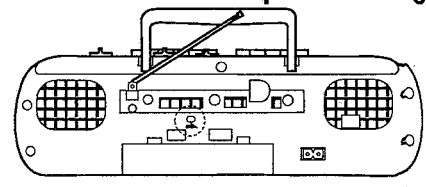


BATTERY SERVICE LIFE

UM-1 (D-size) Batteries
Approx. 17 hours of recording (EIAJ)
Approx. 14 hours of playback (EIAJ)

The above battery service life is measured according to the conditions set fort by EIAJ (Electronic Industries Association of Japan). As the battery service life varies with the method of operation and environmental conditions,use these values as reference.

What to do when the tape is entangled



When the tape is caught in the pinch roller, etc. Release the tape by turning the pulley on the motor with a screwdriver in the direction of arrow.

■ CAUTION FOR AC MAINS LEAD

[For [EB] area.]
For your safety, please read the following text carefully.

This appliance is supplied with a moulded three pin mains plug for your safety and convenience.
A 5-ampere fuse is fitted in this plug.
Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5-ampere and that it is approved by ASTA or BSI to BS1362.
Check for the ASTA mark or the BSI mark on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.
If you lose the fuse cover, the plug must not be used until a replacement cover is obtained.
A replacement fuse cover can be purchased from your local dealer.

CAUTION !
IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OFF SAFELY.
THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13-AMPERE SOCKET.

If a new plug is to be fitted, please observe the wiring code as shown below.
If in any doubt please consult a qualified electrician.

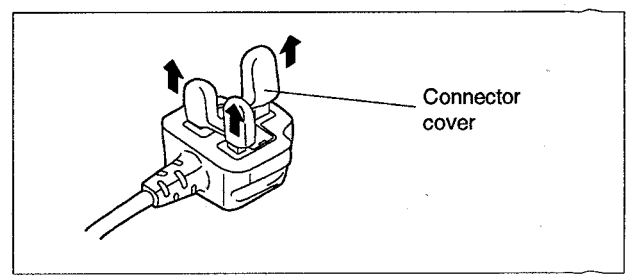
IMPORTANT
The wires in this lead are coloured in accordance with the following code:
Blue: Neutral
Brown: Live
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured BLUE must be connected to the terminal in the plug which is marked with the letter N or coloured BLACK.

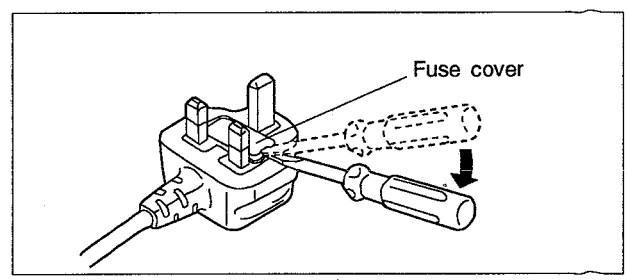
The wire which is coloured BROWN must be connected to the terminal in the plug which is marked with the letter L or coloured RED.

Under no circumstances should either or these wires be connetced to the earth terminal of the three pin plug, marked with the letter E or the Earth symbol ⏚.

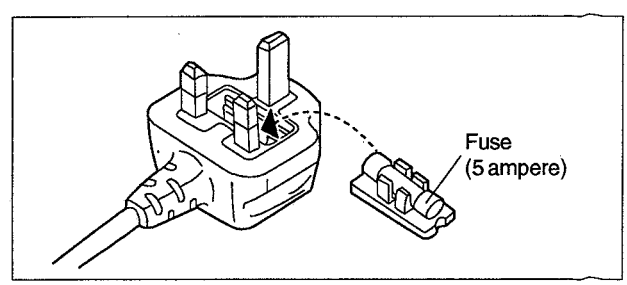
Before use
Remove the connector cover as follows.



How to replace the fuse
1. Remove the fuse cover with a screwdriver.

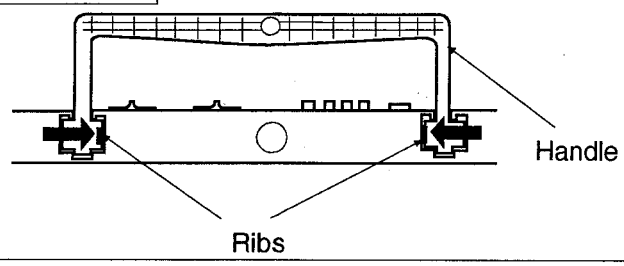


2. Replace the fuse and attach the fuse cover.

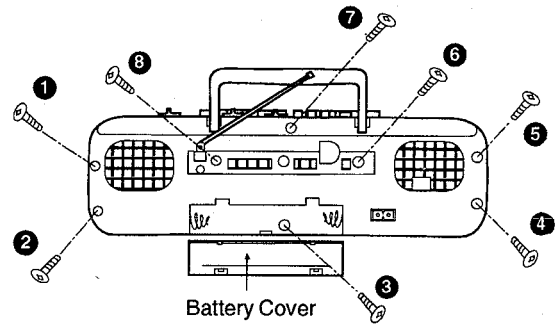


■ DISASSEMBLY INSTRUCTIONS

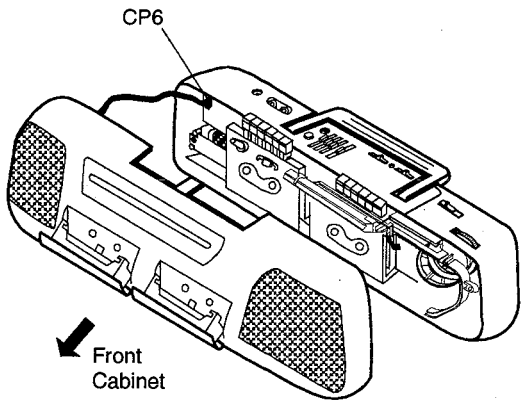
Ref. No. 1	Removal of the Handle
Procedure 1	1. Release the 2 ribs. 2. Slide out the handle.



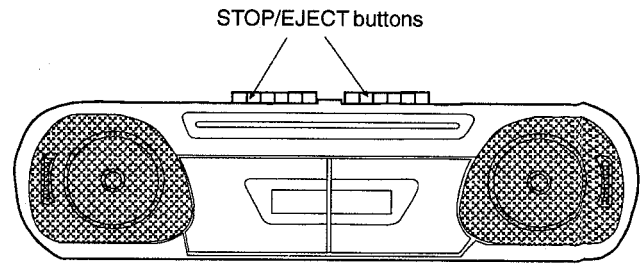
Ref. No. 2	Removal of the Front Cabinet
Procedure 2	1. Remove the battery cover. 2. Remove 8 screws (❶ ~ ❽).



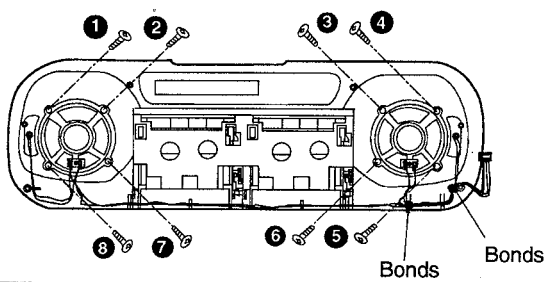
4. Remove the front cabinet in the direction of the arrow.
5. Remove the connector CP6.



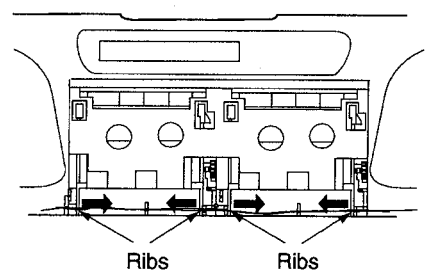
3. Press the STOP/EJECT buttons to open the two cassette holders.



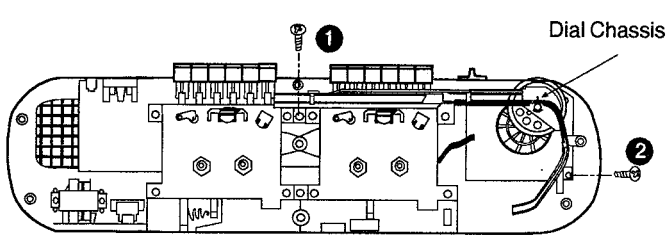
Ref. No. 3	Removal of the Speaker
Procedure 2 ➡ 3	1. Remove 8 screws (❶ ~ ❽). 2. Remove the black bonds.



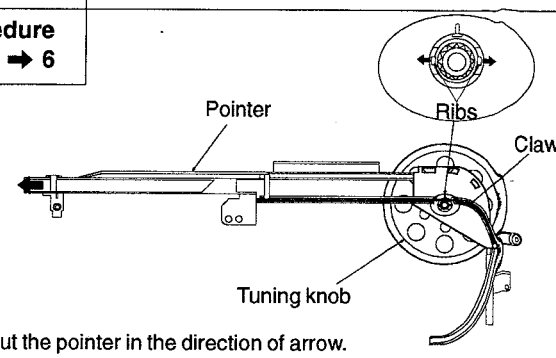
Ref. No. 4	Removal of the Cassette Compartment
Procedure 2 ➡ 4	• Push 4 ribs in the direction of the arrows.



Ref. No. 5	Removal of the Dial Chassis
Procedure 2 ➡ 5	• Remove 2 screws (❶ ~ ❷).



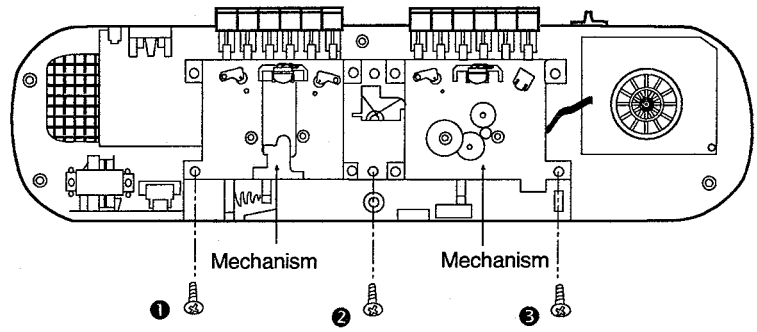
Ref. No. 6	Removal of the Pointer and Tuning Knob
Procedure 2 ➡ 5 ➡ 6	



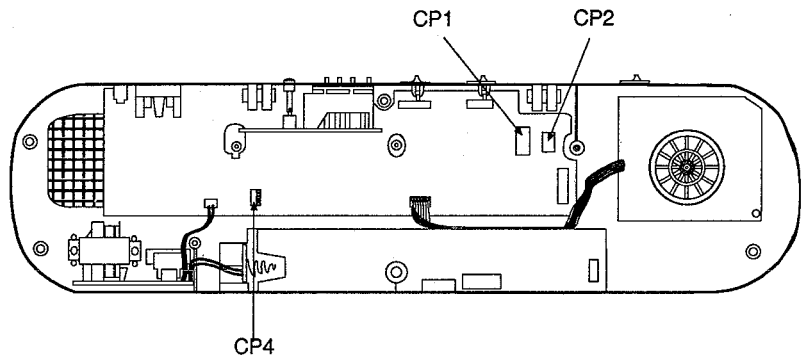
1. Slide out the pointer in the direction of arrow.
2. Release 1 claw and take out the pointer.
3. Release 2 ribs and pull out the tuning knob.

Ref. No. 7	Removal of the Mechanism
Procedure 2 ➡ 5 ➡ 7	

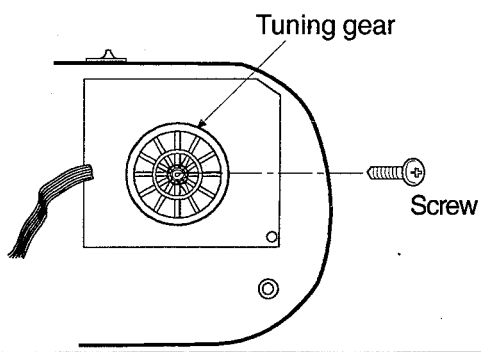
1. Remove 3 screws (❶ ~ ❸).
2. Take out the mechanism.



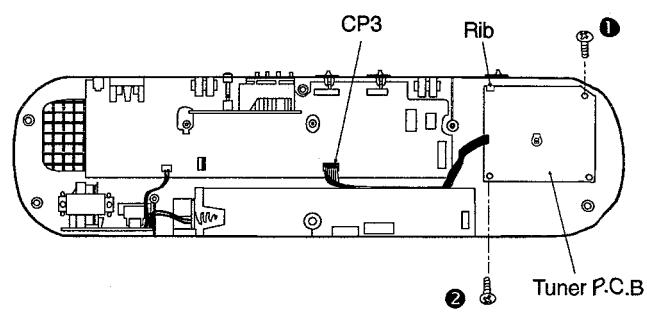
3. Remove 3 wires from connectors (CP1, CP2 and CP4).



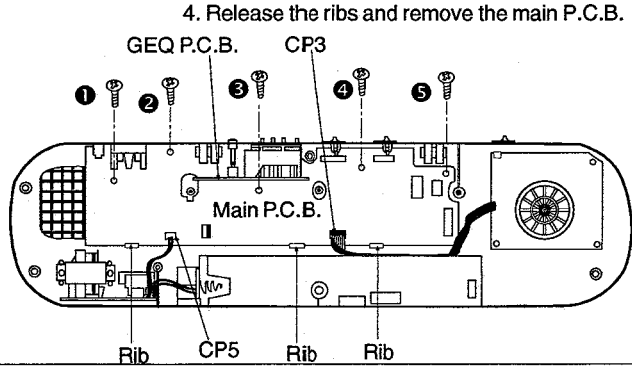
Ref. No. 8	Removal of the Tuning Gear
Procedure 2 ➡ 5 ➡ 8	• Remove the screw and pull out the tuning gear.



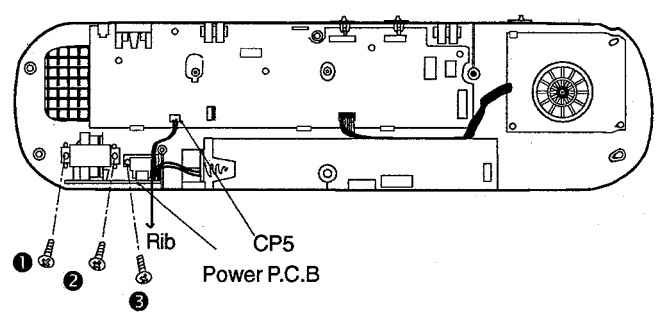
Ref. No. 9	Removal of the Tuner P.C.B
Procedure 2 ➡ 5 ➡ 7 ➡ 8 ➡ 9	1. Remove the connector CP3. 2. Remove 2 screws (❶ ~ ❷). 3. Release 1 rib and remove the P.C.B.



Ref. No. 10	Removal of the Main and GEQ P.C.B.
Procedure 2 ➡ 5 ➡ 7 ➡ 10	1. Pull out the GEQ P.C.B. 2. Remove 5 screws (❶ ~ ❺). 3. Remove 2 connectors (CP3 and CP5). 4. Release the ribs and remove the main P.C.B.

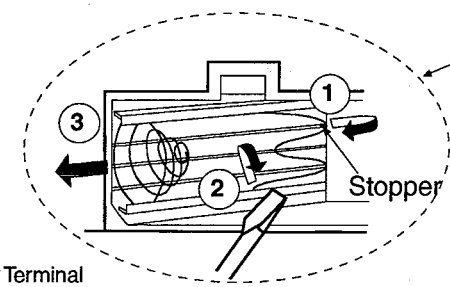


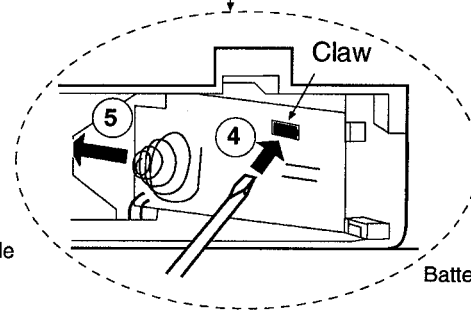
Ref. No. 11	Removal of the Power P.C.B.
Procedure 2 ➡ 5 ➡ 7 ➡ 11	1. Pull out the connector CP5. 2. Remove 3 screws (❶ ~ ❸). 3. Release the rib and remove the P.C.B.



Ref. No. 12	Removal of the Battery P.C.B. and Battery Terminal.
Procedure 2 → 12	

1. Lift up the battery terminal from the stopper in the direction of arrow ① and follow by ②.
2. Pull out the battery terminal in the direction of arrow ③.

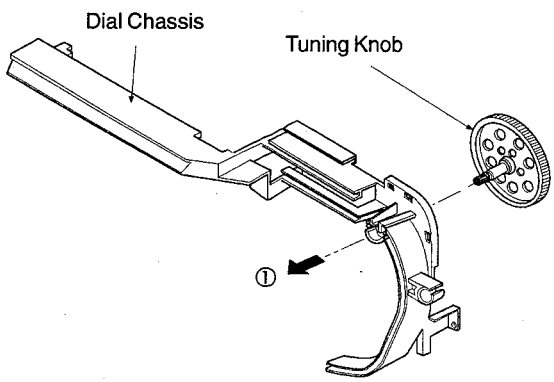




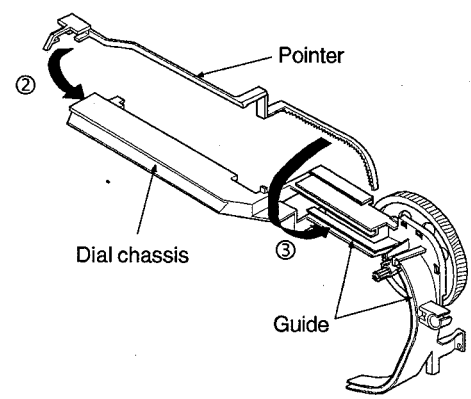
3. Push in the claw in the direction of arrow ④.
4. Pull out the battery terminal from the front side of the cabinet in the direction of arrow ⑤.

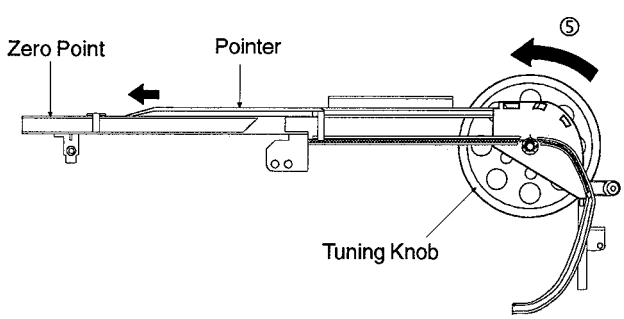
■ DIAL CHASSIS ASSEMBLY

1. Install the tuning knob to the dial chassis in the direction of arrow ①.

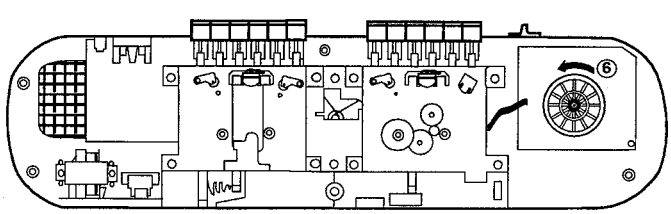


2. Install the pointer in the direction arrow ②, then insert it into the guide in the direction of arrow ③.

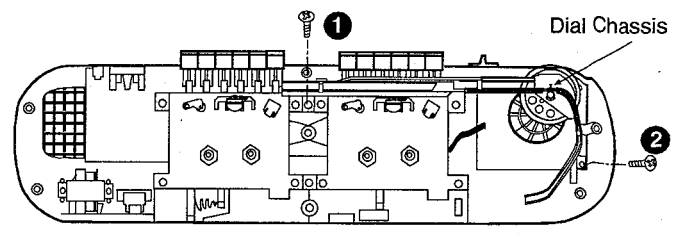




3. Turn the tuning knob in the direction of arrow ⑤ to the zero point.



4. Turn the tuning gear fully in the direction of arrow ⑥.



5. Install the dial chassis in the cabinet and then replace 2 screws.

■ MEASUREMENTS AND ADJUSTMENTS

■ ALIGNMENT INSTRUCTIONS

READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT	
1. Set volume control to maximum. 2. Set tone control to center. 3. Set band switch to FM,LW,MW,or SW. 4. Set function selector to RADIO or TAPE/OFF.	5. Set power source voltage to 9V DC. 6. Set FM MODE/B.P switch to STEREO. 7. Output of signal generator should be no higher than necessary to obtain an output reading.

■ LW, MW and SW ALIGNMENT

	BAND	SIGNAL GENERATOR or SWEEP GENERATOR		RADIO DIAL SETTING	INDICATOR (ELECTRONIC VOLTMETER or OSCILLOSCOPE)	ADJUSTMENT (Shown in Fig.1)	REMARKS
		CONNECTIONS	FREQUENCY				
		AM-IF ALIGNMENT					
(1)	MW	Fashion a loop of several turns of wire and radiate signal into loop of receiver.	459kHz 30% Mod. at 400Hz	Point of non-interference.(on/ about 600kHz)	Headphone Jack (32Ω) (Fabicate the plug as shown in Fig.2 and then connect the lead wires of the plug to the measuring instrument.)	T2 (AM IFT)	Adjust for maximum output.
		LW-RF ALIGNMENT					
(2)	LW	"	(E)(EB)...136KHz (EG)...136±5KHz	Tuning capacitor fully closed.	"	L8 (LW OSC Coil)	"
(3)	LW	"	(E)(EB)...297KHz (EG)...297±5KHz	Tuning capacitor fully open.	"	CT3 (LW OSC Trimmer)	"
(4)	LW	"	145kHz	Tune to signal	"	[*1] L3-1 (LW ANT Coil)	Adjust for maximum output. Adjust L3-1 by moving coil along the ferrite core.
(5)	LW	"	285kHz	"	"	CT2 (LW ANT Trimmer)	Adjust for maximum output. Repeat steps (2)~(5).
	[*1] Fix antenna coil with wax after completing alignment.						
		MW-RF ALIGNMENT					
(6)	MW	"	(E)(EB)...511KHz (EG)...514±3KHz	Tuning capacitor fully closed.	"	L9 (MW OSC Coil)	Adjust for maximum output.
(7)	MW	"	(E)(EB)..1650KHz (EG)..1639±5KHz	Tuning capacitor fully open.	"	CT1-3 (MW OSC Trimmer)	"
(8)	MW	"	550kHz	Tune to signal	"	[*2] L3-2 (MW ANT Coil)	Adjust for maximum output. Adjust L3-2 by moving coil along the ferrite core.
(9)	MW	"	1500kHz	"	"	CT1-4 (MW ANT Trimmer)	Adjust for maximum output. Repeat steps (6)~(9).
	[*2] Fix antenna coil with wax after completing alignment.						
		SW-RF ALIGNMENT					
(10)	SW	Connect to test point TP5 through ceramic capacitor (10pF). Negative side to test point TP4.	5.75MHz	Tuning capacitor fully closed.	"	L10 (SW OSC Coil)	Adjust for maximum output.
(11)	SW		18.8MHz	Tuning capacitor fully open.	"	CT4 (SW OSC Trimmer)	"
(12)	SW		5.9MHz	Tune to signal	"	L7 (SW ANT Coil)	Adjust for maximum output. Repeat steps (10)~(12).

■ FM ALIGNMENT

	BAND	SIGNAL GENERATOR or SWEEP GENERATOR		RADIO DIAL SETTING	INDICATOR (ELECTRONIC VOLTMETER or OSCILLOSCOPE)	ADJUSTMENT (Shown in Fig.1)	REMARKS
		CONNECTIONS	FREQUENCY				
		FM-IF ALIGNMENT					
(13)	FM	High side thru. 0.001mF to test point TP1. Negative side to test point TP2.	10.7MHz (SWP)	Point of non-interference.(on/ about 90MHz)	Connect vert. amp. of scope to test point TP3. Negative side to test point TP4.	T1 (FM 1st IFT)	Wave form is shown in Fig. 3.
(14)	FM	"	"	"	"	T3 (FM 2nd IFT)	Wave form is shown in Fig. 4.
		FM-RF ALIGNMENT					
(15)	FM	Connect to test point TP5 through FM (75W unbalanced) dummy antenna. Negative side to test point TP4.	(E)(EB)..86.2MHz (EG)....87.35MHz ±50KHz	Variable capacitor fully closed.	Headphone Jack (32Ω) (Fabricate the plug as shown in Fig.2 and then connect the lead wires of the plug to the measuring instrument.)	L2 (FW OSC Coil)	[*3] Adjust for maximum output.
(16)	FM		(E)(EB)..109.2MHz (EG).....108.3MHz ±50KHz	Variable capacitor fully open.	"	CT1-1(FW OSC Trimmer)	"
(17)	FM		106MHz	Tune to signal	"	CT1-2 (FM ANT Trimmer)	Adjust for maximum output. Repeat steps (15)~(17).
		[*3] three output responses will be present; proper tuning is the center frequency.					

■ TAPE SPEED ALIGNMENT

TEST TAPE	EQUIPMENT CONNECTION ELECTRONIC COUNTER	ADJUSTMENT	REMARKS
QZZCWAT (3 kHz)	Headphone Jack (32Ω) (Fabricate the plug as shown in Fig.2 and then connect the lead wires of the plug to the measuring instrument.)	VR401	**Normal Speed Adjustment** 1. Insert a test tape (QZZCWAT) in Deck 1 and play it back. 2. Adjust VR401 until the measured value becomes 3000 ± 30Hz.

3. Check Deck 2 in the same way to make sure it satisifies the specification.
   Deck 2...±50Hz of the speed of Deck 1.
   If it doesn't repeat steps 1 and 2 above.
   Note : This set uses one driver motor,so be sure to perform the adjustment in Deck 1.
4. Insert the playback tape inDeck 1 and the editing tape in Deck 2.
5. Set the Editing Mode Selector to the "High" position.
6. Press the Deck 2 Pause Button, then press the the Record Button.
7. Press the Deck 1 Playback Button.
   Editing is started by means of Synchro-Start function.
8. Check be sure that the measured speed is at least 1.7 times faster than normal speed.

■ ALIGNMENT POINT

• Please refer to Circuit Board and Wiring Connection Diagram for test point locations.

Fig. 1

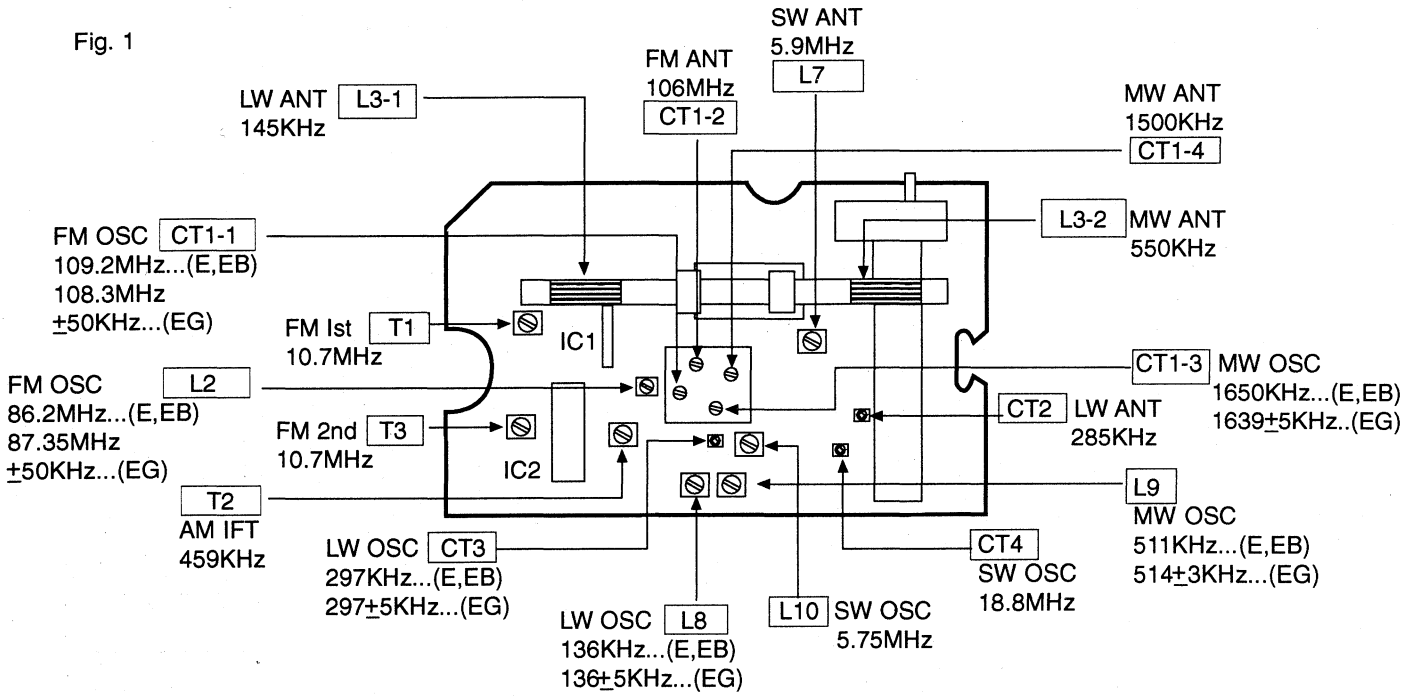


Fig. 2

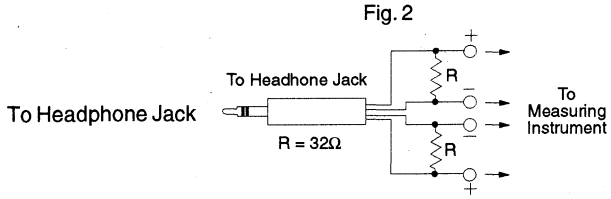


Fig. 3

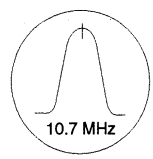
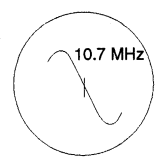
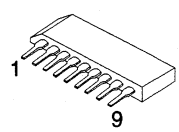
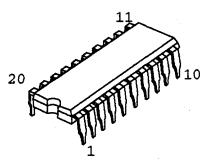
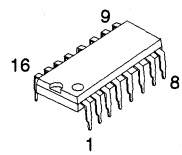
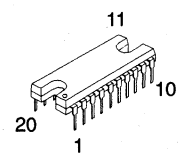
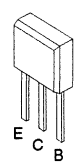
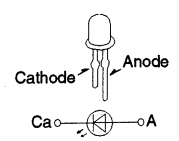
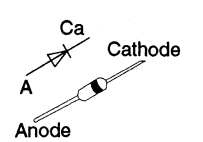
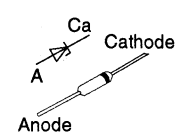
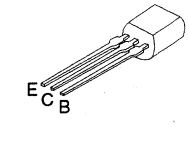
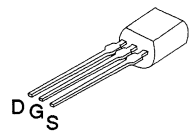


Fig. 4

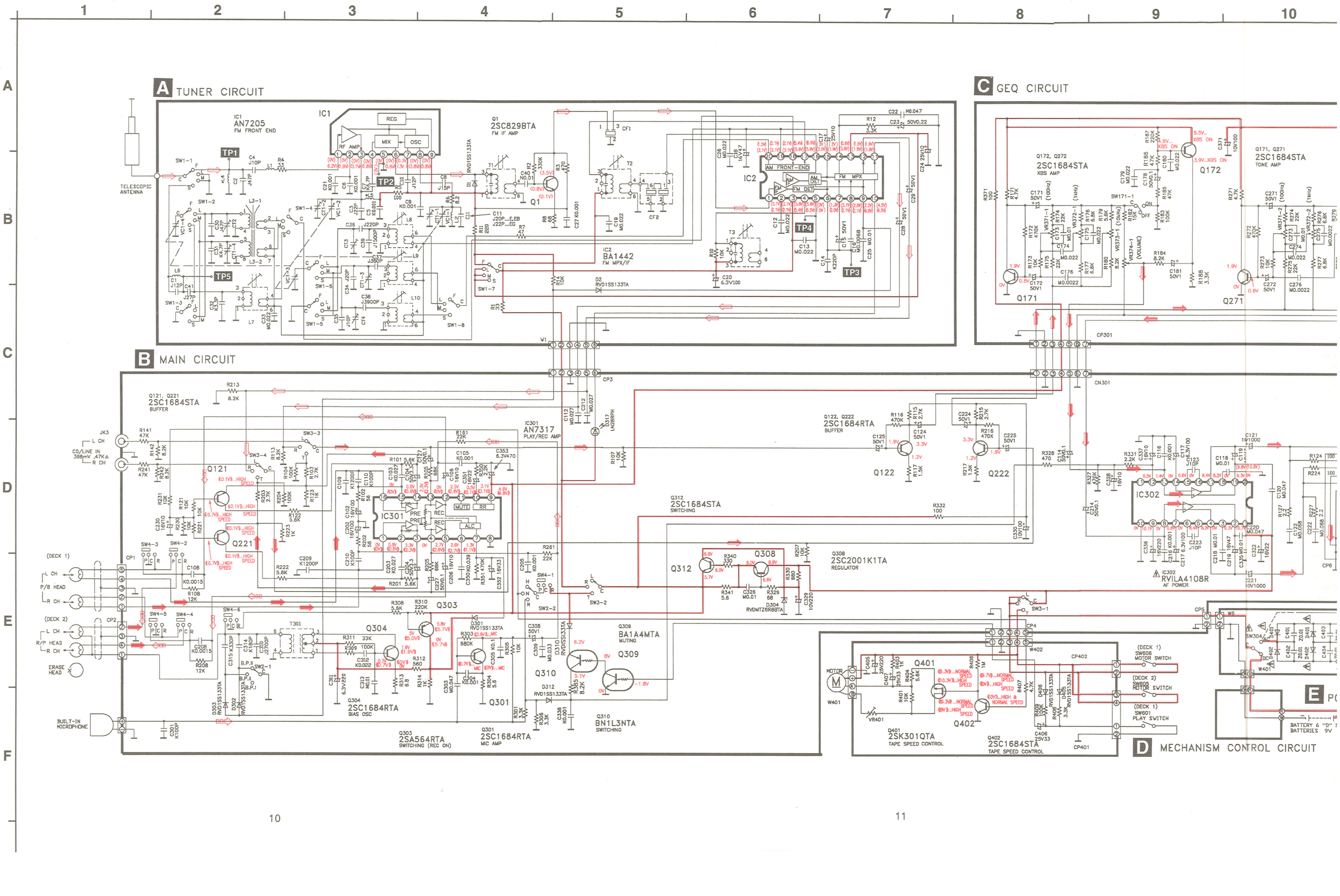


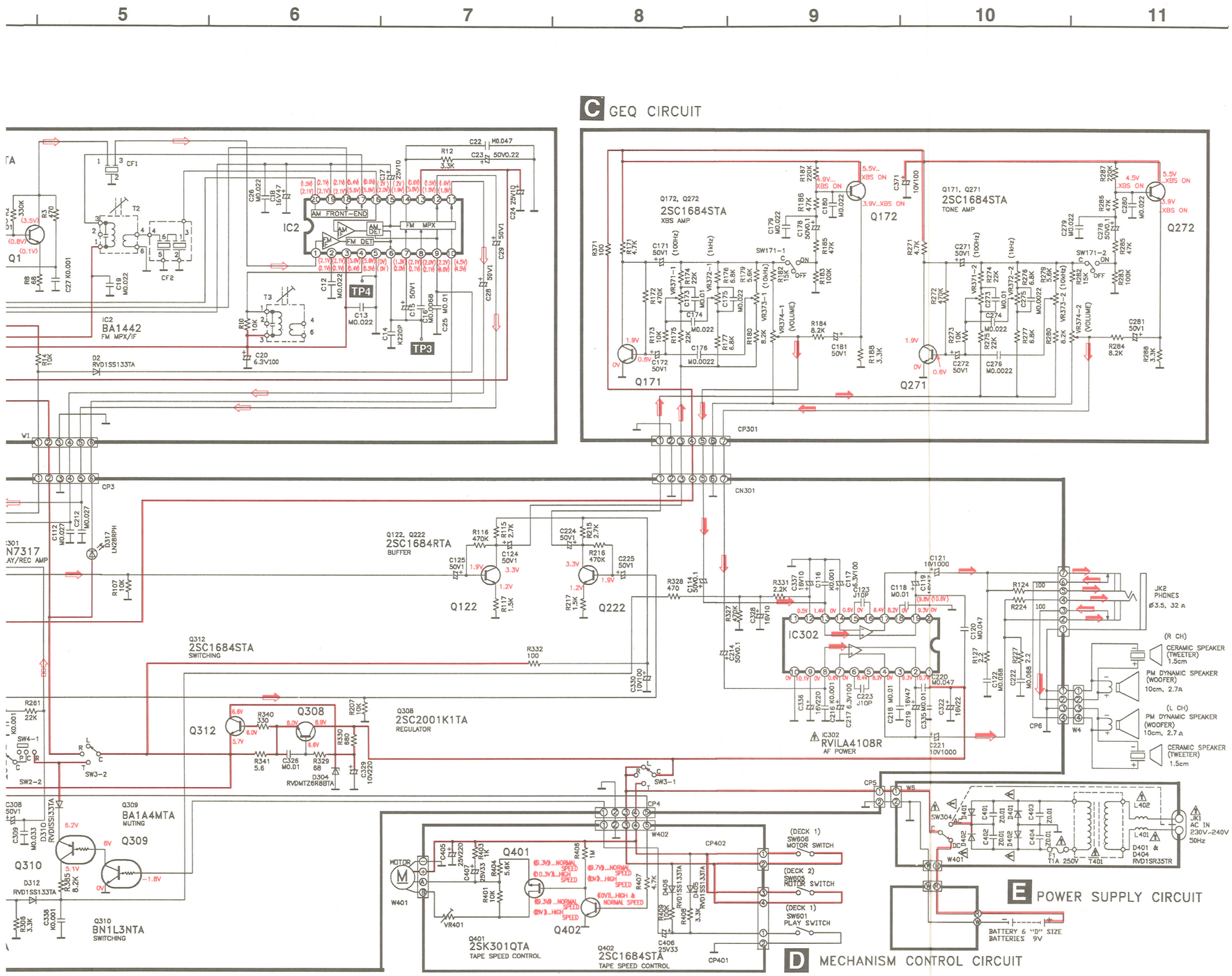
■ TERMINAL GUIDE OF ICs, TRANSISTORS & DIODES

AN7205 	BA1442 	AN7317 	RVILA4108R 	BA1A4MTA BN1L3NTA 
LN28RPH 	RVD1SS133TA RVD1SR35TR 	RVDMTZ6R8BTA 		2SC1684RTA 2SC1684STA 2SC2001K1TA 2SA564RTA 2SC829BTA
2SK301QTA 				

RX-FT570 RX-FT570

■ SCHEMATIC DIAGRAM


A TUNER CIRCUIT
B MAIN CIRCUIT
C GEQ CIRCUIT
D MECHANISM CONTROL CIRCUIT
IC1 AN7205 FM FRONT END
Q1 2SC829BTA FM IF AMP
IC2 BA1442 FM MPX/IF
IC301 AN7317 PLAY/REC AMP
IC302 RVILA4108R AF POWER
Q121, Q221 2SC1684STA BUFFER
Q122, Q222 2SC1684RTA BUFFER
Q172, Q272 2SC1684STA XBS AMP
Q171, Q271 2SC1684STA TONE AMP
Q303 2SA564RTA SWITCHING (REC ON)
Q301 2SC1684RTA MIC AMP
Q304 2SC1684RTA BIAS OSC
Q312 2SC1684STA SWITCHING
Q308 2SC2001K1TA REGULATOR
Q309 BA1A4MTA MUTING
Q310 BN1L3NTA SWITCHING
Q401 2SK301QTA TAPE SPEED CONTROL
Q402 2SC1684STA TAPE SPEED CONTROL
TELESCOPIC ANTENNA
BUILT-IN MICROPHONE
(DECK 1) L CH P/B HEAD R CH
(DECK 2) L CH R/P HEAD R CH ERASE HEAD
CD/LINE IN 398mV 47KΩ R CH
SW606 MOTOR SWITCH
SW605 MOTOR SWITCH
SW601 PLAY SWITCH
BATTERY 6 "D" BATTERIES 9V



NOTES:

- SW1-1 ~ SW1-8 : Band select switch in "FM" position. (S ... SW, M...MW, L...LW, F...FM)
- SW2-1 ~ SW2-2 : Editing/B.P select switch in "HIGH/II" position. (M ... MIC, N ... NORMAL, H ... HIGH; BPI ... Beat Proof I, BPII ... Beat Proof II)
- SW3-1 ~ SW3-4 : Selector switch in "CD /LINE" position. (T ... TAPE/OFF, R ... RADIO, L ... CD /LINE)
- SW4-1 ~ SW4-6 : Record/Playback switch in "PLAYBACK" position. (R ... RECORD, P ... PLAYBACK)
- SW171-1 ~ SW171-2 : XBS switch in "OFF" position.
- SW304 : AC/DC select switch in "DC" position.
- SW601 : Deck 1 playback switch.
- SW605 : Deck 2 Motor switch in "OFF" position.
- SW606 : Deck 1 Motor switch in "OFF" position.
- VR371-1 ~ VR371-2 : GEQ (100 Hz)/ XBS level control.
- VR372-1 ~ VR372-2 : GEQ (1 kHz) control.
- VR373-1 ~ VR373-2 : GEQ (10 kHz) control.
- VR374-1 ~ VR374-2 : Volume level control.
- VR401 : Tape Speed control VR.

- Battery Current : Radio 207.5mA
  Tape 280mA
  Recording 200mA

(Measurement condition:
Radio: FM 60 dB, 30%mod
AM 74 dB, 30%mod
Tape: 315 Hz, 0dB
Tone: centre)

- DC voltage measurements are taken with electronic voltmeter from negative terminal of battery.
- *L4 and *L5 are printed coils formed on the P.C.B and thus not found in the Replacement Parts List.
- No mark ... Playback < > ... FM ( ) ... AM(SW/MW/LW)
  << >> ... REC
- Important Safety Notice:
  Component identified by ⚠ have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.
- **This schematic diagram may be modified at anytime with the development of new technology.**

... FM SIGNAL LINE

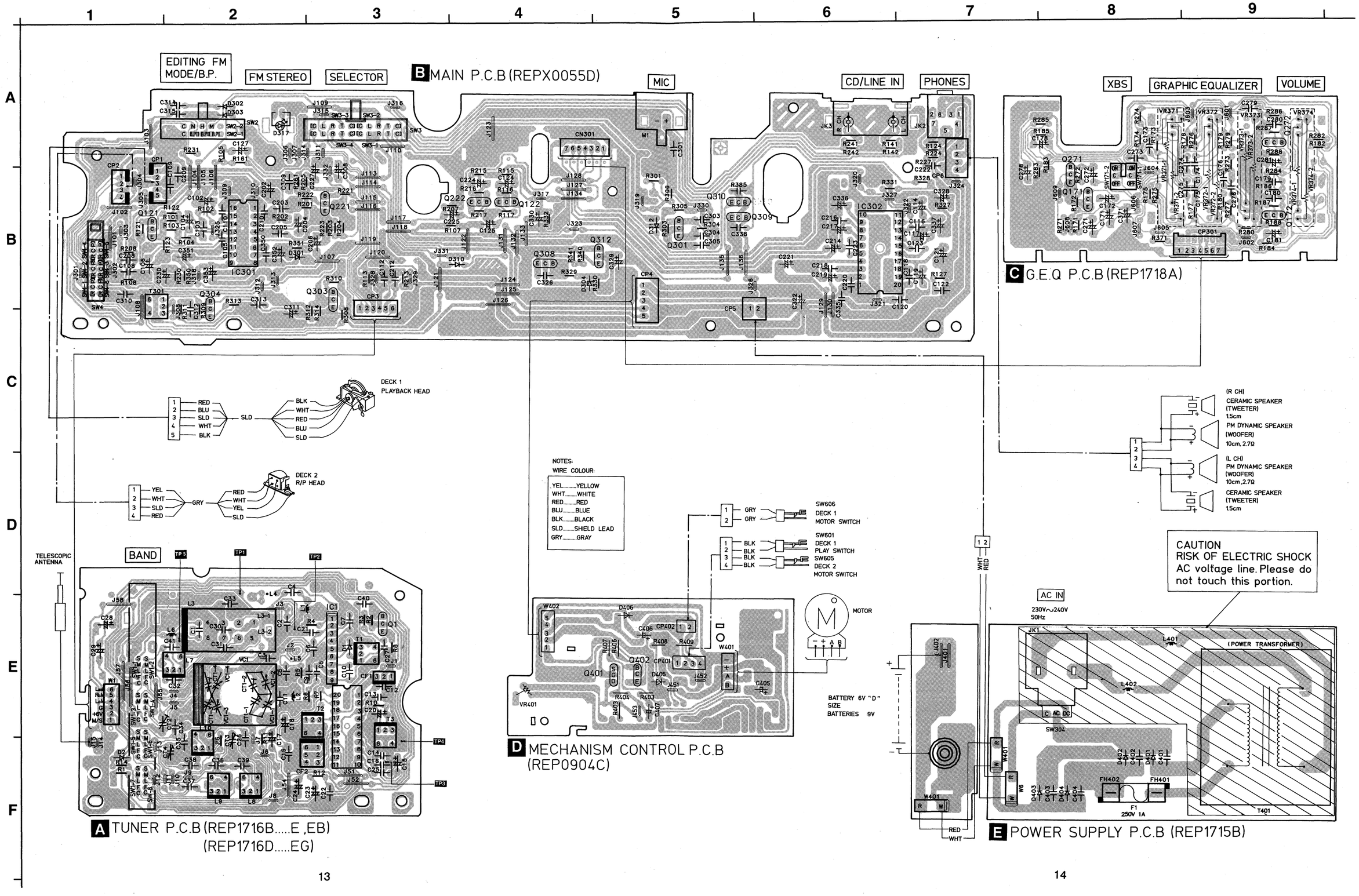
... PLAYBACK SIGNAL

... RECORD SIGNAL LINE

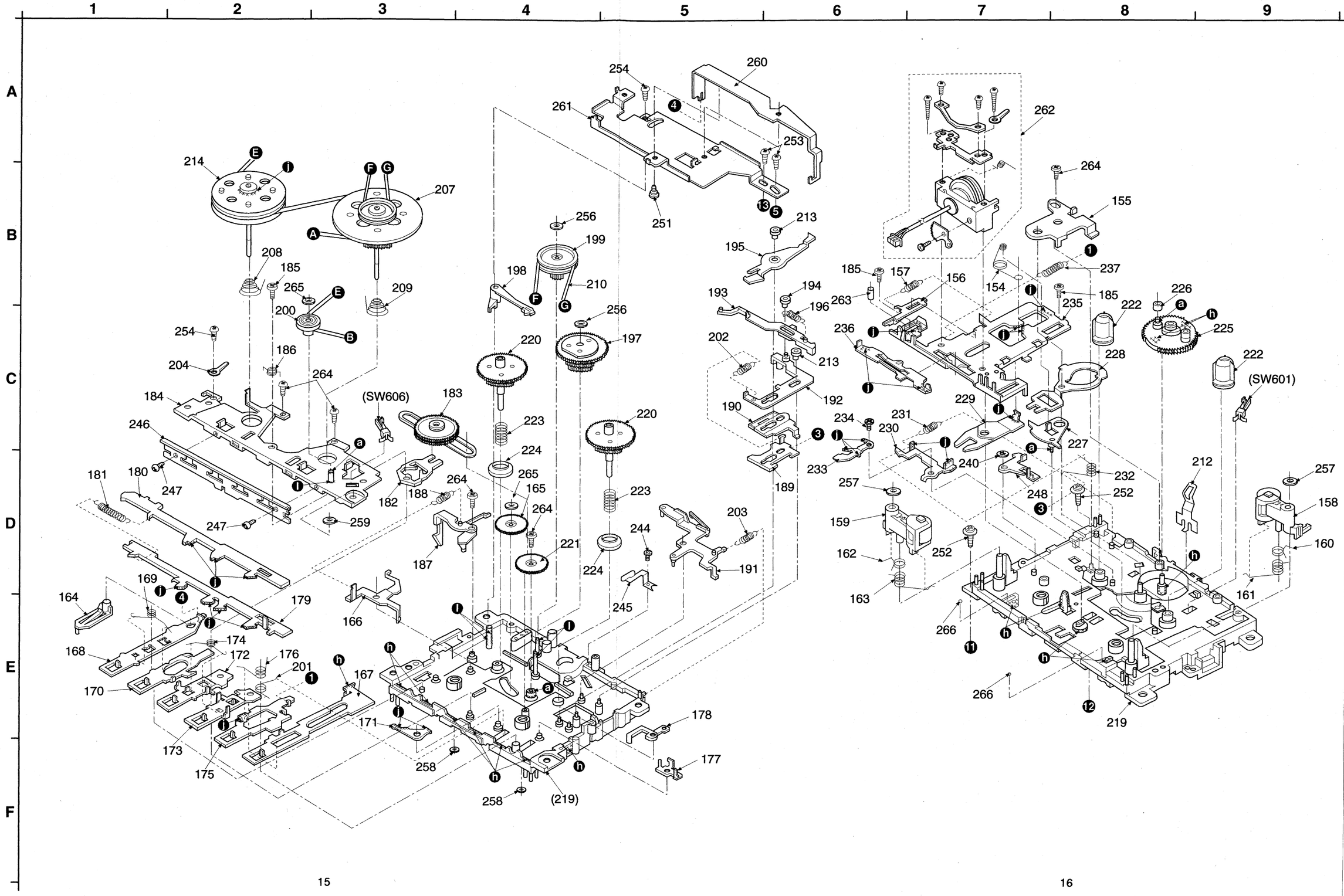
... +B LINE

... PLAYBACK/FM SIGNAL LINE

■ CIRCUIT BOARD AND WIRING CONNECTION DIAGRAM



■ MECHANISM PARTS LOCATION (RAA1506) • DECK 1 / PLAYBACK



15 16

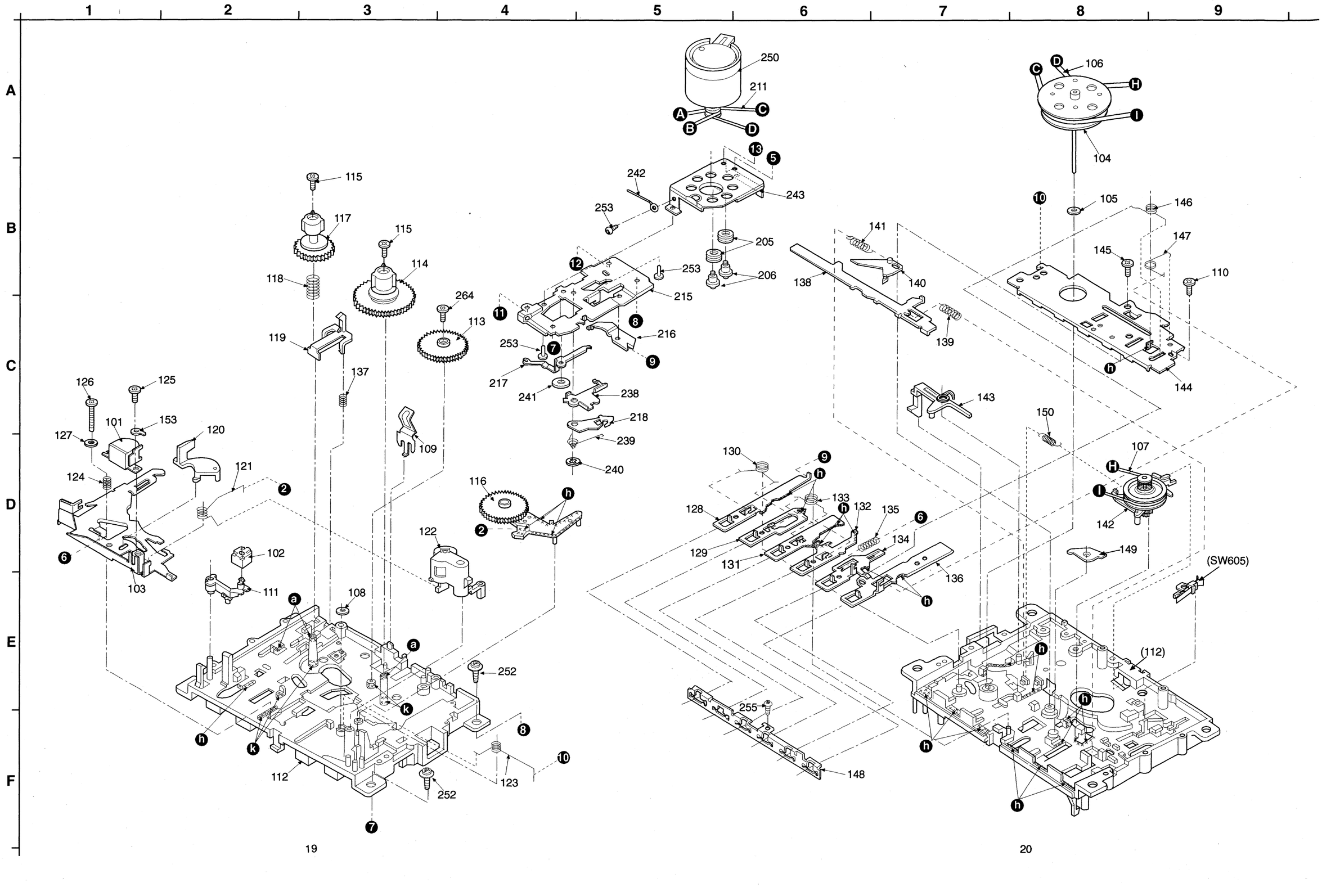
■ MECHANISM PARTS LIST

Notes : [M] in Remarks column indicates parts supplied by **MESA**

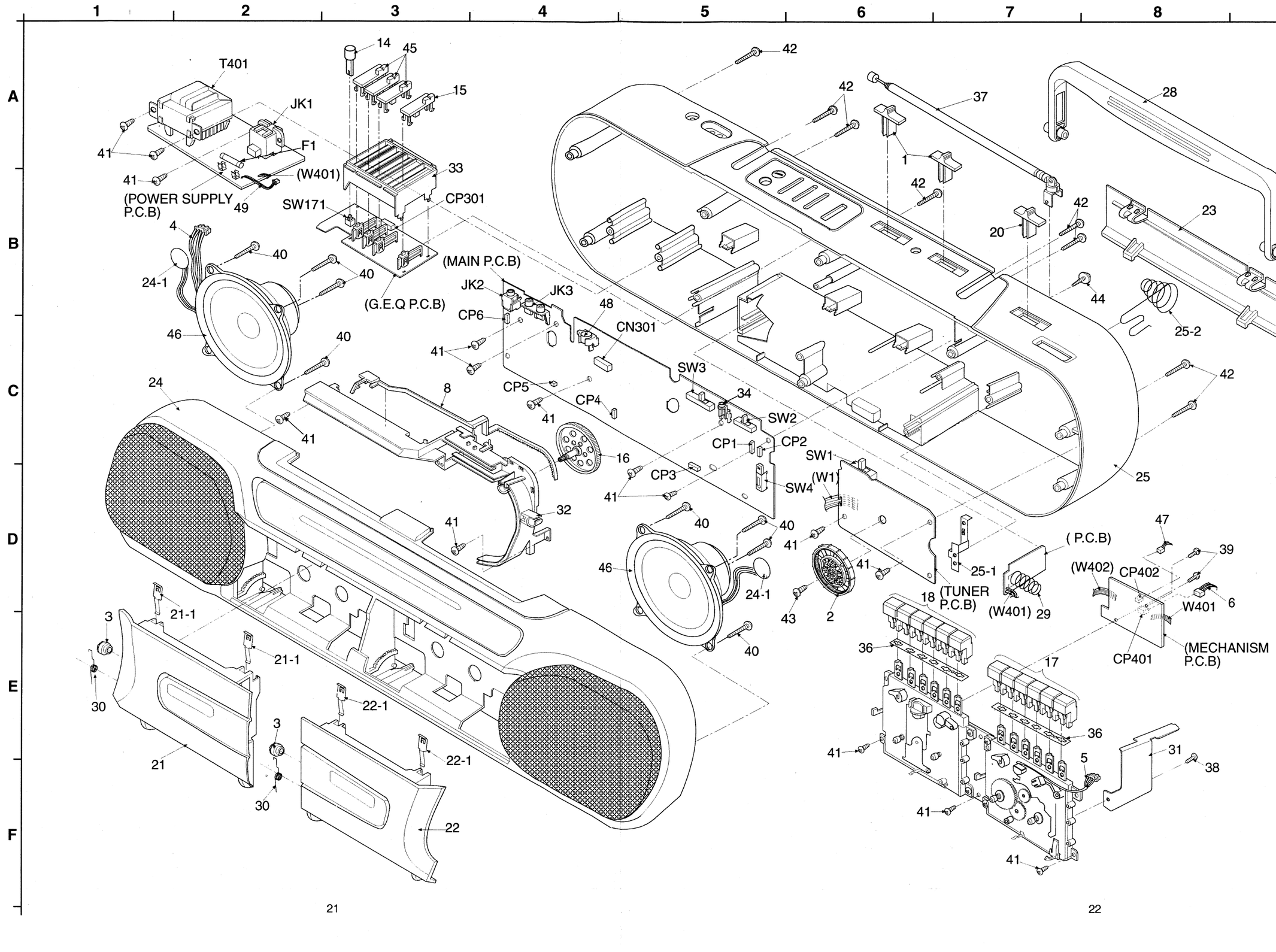
Ref No.	Part No.	Part Name & Description	Remarks
101	RJH4C29MYAS	HEAD R/P	[M]
102	RFH39ZA	E. HEAD	[M]
103	RFU214ZA	HEAD CHASSIS ASS'Y	[M]
104	RFF82ZA	FLYWHEEL W ASS'Y	[M]
105	RFN237ZA	WASHER	[M]
106	RFB117ZA	BELT	[M]
107	RFB118ZA	BELT	[M]
108	RFN168ZA	WASHER	
109	RFS919ZA	CASSETTE SPRING	[M]
110	RFE579ZA	SCREW	[M]
111	RFY691ZA	ERASE HEAD ARM	
112	RFU213ZA	MECHA CHASSIS ASS'Y	[M]
113	RFG153ZA	F GEAR	[M]
114	RFJ93ZA	T REEL ASS'Y	
115	RFE307ZA	BUSH B	
116	RFK27ZA	IDLER ARM ASS'Y	[M]
117	RFJ61ZA	S REEL	
118	RFS631ZA	SPRING	
119	RFY692ZA	INTERLOCK PLATE	
120	RFE295ZA	ARM SENSOR	
121	RFS644ZA	SPRING	
122	RFR66ZA	ARM PINCH ASS'Y	[M]
123	RFS634ZA	EARTH SPRING	
124	RFS855ZA	SPRING	
125	RFE576ZA	SCREW	[M]
126	RFE581ZA	SCREW	[M]
127	RFN222ZA	WASHER	[M]
128	RFY970ZA	LEVER PAUSE	[M]
129	RFY770ZA	SE LEVER	
130	RFS856ZA	SPRING	
131	RFY771ZA	FF LEVER	
132	RFY971ZA	REW LEVER	[M]
133	RFS904ZA	SPRING	[M]
134	RFY972ZA	PLAY LEVER	[M]
135	RFS905ZA	SPRING	[M]
136	RFY774ZA	REC LEVER	
137	RFS950ZA	SPRING	[M]
138	RFY700ZA	FUNCTION PLATE	
139	RFS897ZA	SPRING	
140	RFY701ZA	S MOVEMENT PLATE	
141	RFS859ZA	SPRING	
142	RFQ76ZA	DRIVE PULLEY ASS'Y	[M]
143	RFY703ZA	EJECT LEVER	
144	RFY973ZA	LEVER HOLDER	[M]
145	RFE308ZA	C BUSH	
146	RFS640ZA	SPRING	
147	RFS689ZA	SPRING	
148	RFY974ZA	LEVER HOLDER	[M]
149	RFY720ZA	REV CUE LEVER	
150	RFS627ZA	SPRING	
153	RFE293ZA	LUG PLATE	
154	RFS909ZA	SPRING	[M]
155	RFG156ZA	GEAR HOLDER	[M]
156	RFY980ZA	STOP GEAR LEVER	[M]
157	RFS917ZA	SPRING	[M]
158	RFR67ZA	PINCH ROLLER ASS'Y(R	[M]
159	RFR68ZA	PINCH ROLLER ASS'Y(L	[M]
160	RFS876ZA	SPRING	[M]
161	RFS875ZA	SPRING	[M]
162	RFS878ZA	SPRING	[M]
163	RFS910ZA	SPRING	[M]
164	RFY935ZA	PAUSE STOP ARM	[M]
165	RFG149ZA	IDLER GEAR	[M]
166	RFY981ZA	SERSOR STOP PLATE	[M]
167	RFY982ZA	DRIVE LEVER	[M]
168	RFY934ZA	PAUSE LEVER	[M]
169	RFS911ZA	SPRING	[M]
170	RFY937ZA	STOP LEVER	[M]
171	RFY940ZA	CUE STOP ARM	[M]
172	RFY983ZA	FF LEVER	[M]
173	RFY984ZA	REW LEVER	[M]
174	RFS879ZA	SPRING	[M]
175	RFY941ZA	PLAY B LEVER	[M]
176	RFS912ZA	SPRING	[M]
177	RFD421ZA	SWITCH A PLATE	[M]
178	RFY985ZA	SWITCH B PLATE	[M]
179	RFY986ZA	FUNCTION A PLATE	[M]
180	RFY987ZA	FUNCTION B PLATE	[M]
181	RFS883ZA	SPRING	[M]
182	RFD423ZA	FF IDLER LEVER	[M]
183	RFK29ZA	FF IDLER PLATE ASS'Y	[M]
184	RFY988ZA	LEVER HOLDER ASS'Y	[M]
185	RFE532ZA	SCREW	[M]
186	RFS884ZA	SPRING	[M]
187	RFY989ZA	EJECT LEVER	[M]
188	RFS913ZA	SPRING	[M]
189	RFD424ZA	MO PLATE	[M]
190	RFY990ZA	MO LEVER	[M]
191	RFY991ZA	DRIVE LEVER	[M]
192	RFY948ZA	SENSOR LEVER	[M]
193	RFY949ZA	SENSOR B LEVER	[M]
194	RFE539ZA	BUSH	[M]

Ref No.	Part No.	Part Name & Description	Remarks
195	RFY950ZA	CANCEL B LEVER	[M]
196	RFS887ZA	SPRING	[M]
197	RFJ95ZA	TENSION B ASS'Y	[M]
198	RFY951ZA	SENSOR STOP ARM	[M]
199	RFQ66ZA	DRIVE PULLEY	[M]
200	RFQ72ZA	PULLEY	[M]
201	RFS914ZA	SPRING	[M]
202	RFS888ZA	SPRING	[M]
203	RFS915ZA	SPRING	[M]
204	RFY992ZA	LUG PLATE	[M]
205	RFI24ZA	RUBBER CUSHION	
206	RFE305ZA	SCREW	
207	RFF89ZA	FLYWHEEL ASS'Y	[M]
208	RFS889ZA	SPRING	[M]
209	RFS891ZA	SPRING	[M]
210	RFB112ZA	BELT	[M]
211	RFB119ZA	BELT	[M]
212	RFS890ZA	PLATE SPRING	[M]
213	RFE260ZA	BUSH	
214	RFF90ZA	FLYWHEEL ASS'Y	[M]
215	RFY993ZA	CONNECT PLATE ASS'Y	[M]
216	RFY994ZA	PAUSE ARM ASS'Y	[M]
217	RFY995ZA	CONNECT ARM	[M]
218	RFY996ZA	LOCK ARM	[M]
219	RFU197ZA	MECHA CHASSIS ASS'Y	[M]
220	RFE154ZA	REEL GEAR	
221	RFG145ZA	FWD GEAR	[M]
222	RFJ94ZA	REEL CAP	[M]
223	RFS864ZA	SPRING	[M]
224	RFX176ZA	REEL D BUSH	[M]
225	RFG155ZA	REVERSE GEAR ASS'Y	[M]
226	RFX141ZA	B COLLER	[M]
227	RFD410ZA	IDLER PLATE ASS'Y	[M]
228	RFY975ZA	REVERSE A PLATE	[M]
229	RFY976ZA	REVERSE B PLATE	[M]
230	RFD413ZA	MO JOINT PLATE	[M]
231	RFS906ZA	SPRING	[M]
232	RFS866ZA	SPRING	[M]
233	RFX179ZA	STOPPER	[M]
234	RFE531ZA	SCREW	[M]
235	RFU200ZA	CHASSIS HEAD	[M]
236	RFY1003ZA	SLIDE PLATE	[M]
237	RFS870ZA	SPRING	[M]
238	RFY997ZA	STOP ARM	[M]
239	RFS916ZA	SPRING	[M]
240	RFX40ZA	CS RING	
241	RFN223ZA	WASHER	[M]
242	RFE550ZA	LUG PLATE	[M]
243	RFD434ZA	MOTOR HOLDER	[M]
244	RFE540ZA	SCREW	[M]
245	RFD419ZA	DR SPRING PLATE	[M]
246	RFD425ZA	HOLDER	[M]
247	RFE414ZA	SCREW	
248	RFD414ZA	REC PROTECT PLATE	
250	RFM189ZA	MOTOR ASS'Y	[M]
251	RFE543ZA	SCREW	[M]
252	RFE578ZA	SCREW	[M]
253	RFE545ZA	SCREW	[M]
254	RFE579ZA	SCREW	[M]
255	RFE577ZA	SCREW	[M]
256	RFN233ZA	WASHER	[M]
257	RFN236ZA	WASHER	[M]
258	RFN234ZA	WASHER	[M]
259	RFN235ZA	WASHER	[M]
260	RFY998ZA	MODE ARM	[M]
261	RFD435ZA	MODE HOLDER	[M]
262	RFH55ZA	HEAD BLOCK ASS'Y	[M]
263	RFE605ZA	TUBE	[M]
264	RFE602ZA	BUSH SCREW	[M]
265	RFN162ZA	WASHER	
266	RFW3ZA	STEEL BALL	[M]

■ MECHANISM PARTS LOCATION (RAA1506) • DECK 2 / RECORD AND PLAYBACK



■ CABINET PARTS LOCATION



■ REPLACEMENT PARTS LIST

Notes: * Important safety notice:
Components identified by ⚠ mark have special characteristics important for safety.
Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low noise (resistors), etc are used.
When replacing any of these components, be sure to use only manufacturer's specified parts shown in the parts list.
* The parenthesized indications in the Remarks columns specify the areas. (Refer to the cover page for area)
Parts without these indications can be used for all areas.
* [M] and [VRD] Indicate in the Remarks columns indicates parts supplied by **MESA** and **VIDEO RECORDER DIVISION** respectively.
* The "(SF)" mark denotes the standard part.

Ref No.	Part No.	Part Name & Description	Remarks
		CABINET AND CHASSIS	
1	RBD563ZA-0	FUNCTION BAND KNOB	[M]
2	RDG0253	VC GEAR	[M]
3	RDG0183-J	DAMPER GEAR	[M]
4	REXX0067	SP. LEAD	[M]
5	REXX0068	P. HEAD WIRE UNIT	[M]
6	REX0309-1	LEAF SW WIRE UNIT	[M]
8	RGJX0010-W	POINTER	[M]
14	RGU0952-R	XBS BUTTON	[M]
15	RGV0046-K	VOL KNOB	[M]
16	RGX0016-KJ	TUN. KNOB	[M]
17	RGZX0011-K	MECHA BUTTON BLOCK (	[M]
18	RGZX0013-K	MECHA BUTTON BLOCK (	[M]
20	RGV0127-K	4 BAND KNOB	[M]
21	RFKLXFT570PA	CASS. HOLDER ASS'Y 1	[M]
21-1	RUS757ZAA	HALF SPRING	[M]
22	RFKLXFT570PB	CASS. HOLDER ASS'Y 2	[M]
22-1	RUS757ZAA	HALF SPRING	[M]
23	RKK318ZC-0	BATTERY COVER	[M]
24	RFKGXFT570EG	FRONT CABINET ASS'Y	[M] (EG)
24	RFKGXFT570EK	FRONT CABINET ASS'Y	[M] (E/ EB)
24-1	EFBS10D48A1	TWEETER	[M]
25	RFKHXFT570EB	REAR CABINET ASS'Y	[M] (EB)
25	RFKHXFT570EG	REAR CABINET ASS'Y	[M] (EG)
25	RFKHXFT570EK	REAR CABINET ASS'Y	[M] (E)
25-1	RJRX0001	ANT. TERMINAL	[M]
25-2	RJC91003	BATT +- TERMINAL	[M]
28	RKXX0002-K	HANDLE	
29	RMBX0002	SPRING TERMINAL	[M]
30	RMB0347	CASSETTE OPEN SPRING	[M]
31	RMCX0010	R/P PLATE SPRING	[M]
32	RMKX0007-K	DIAL CHASSIS	[M]
33	RMK0091-K	GEQ CHASSIS	[M]
34	RMN0078-1	LED HOLDER	[M]
36	RMX0045B	MECHA SPACER	[M]
37	XEARR175ED-Y	R. ANT	
38	XTN2+4F	SCREW (PLATE SPRING)	
39	XTN2+6G	SCREW	
40	XTV3+10G	SP. SCREW	
41	XTV3+12G	SCREW	
42	XTV3+20G	CAB. SCREW	
43	XYN26+C6	SCREW	
44	XYN3+F8FY	R. ANT. SCREW	
45	RBD566ZB-0	GEQ KNOB	[M]
46	RAS10P02-F	SPEAKER	[M]
47	RFE542ZA	WIRE ASS'Y	[M]
48	RJM0005	C. MIC	[M]
49	REX0574	POWER PCB LEAD	[M]
		INTEGRATED CIRCUITS	
IC1	AN7205	IC, RF	
IC2	BA1442	IC, MPX / IF	[M]
IC301	AN7317	IC, PB/REC AMP	[M]
IC302	RVILA4108R	IC, POWER AMP	⚠
		TRANSISTORS	
Q1	2SC829BTA	TRANSISTOR	
Q121	2SC1684STA	TRANSISTOR	
Q122	2SC1684RTA	TRANSISTOR	
Q171	2SC1684STA	TRANSISTOR	
Q172	2SC1684STA	TRANSISTOR	
Q221	2SC1684STA	TRANSISTOR	
Q222	2SC1684RTA	TRANSISTOR	
Q271	2SC1684STA	TRANSISTOR	
Q272	2SC1684STA	TRANSISTOR	
Q301	2SC1684RTA	TRANSISTOR	
Q303	2SA564RTA	TRANSISTOR	
Q304	2SC1684RTA	TRANSISTOR	
Q308	2SC2001K1TA	TRANSISTOR	
Q309	BA1A4MTA	TRANSISTOR	[M]
Q310	BN1L3NTA	TRANSISTOR	[M]
Q312	2SC1684STA	TRANSISTOR	
Q401	2SK301QTA	TRANSISTOR	[M]
Q402	2SC1684STA	TRANSISTOR	

Ref No.	Part No.	Part Name & Description	Remarks
		DIODES	
D1	RVD1SS133TA	DIODE	
D2	RVD1SS133TA	DIODE	
D301	RVD1SS133TA	DIODE	
D302	RVD1SS133TA	DIODE	
D303	RVD1SS133TA	DIODE	
D304	RVDMTZ6R8BTA	DIODE	
D310	RVD1SS133TA	DIODE	
D312	RVD1SS133TA	DIODE	
D317	LN28RPH	DIODE	[M]
D401	RVD1SR35TR	DIODE	⚠
D402	RVD1SR35TR	DIODE	⚠
D403	RVD1SR35TR	DIODE	⚠
D404	RVD1SR35TR	DIODE	⚠
D405	RVD1SS133TA	DIODE	
D406	RVD1SS133TA	DIODE	
		VARIABLE RESISTORS	
VR371	RRV20T02G54A	GEQ 100 Hz/XBS LEVEL	[M]
VR372	RRV20T02G54A	GEQ 1 kHz	[M]
VR373	RRV20T02G54A	GEQ 10 kHz	[M]
VR374	RRV20R01B54A	VOLUME	[M]
VR401	EVNDXAA00B14	MOTOR SPEED VR	
		VARIABLE CAPACITORS	
VC1	RCV4RC2V2K-M	VARICON	
CT2	ECRLA030E53R	TRIMMER	
CT3	ECRLA020E53R	TRIMMER	
CT4	ECRLA010A53R	TRIMMER	
		SWITCHES	
SW1	RSS4H04XA-H	SW, BAND	[M]
SW2	RSS3B45XA-H	SW, EDITING	[M]
SW3	RSS3D30ZA-H	SW, SELETOR	[M]
SW4	RSP2F001-2A	SW, REC P/B	[M]
SW171	ESB6484	SW, XBS	
SW304	RJJ1SE01-H	SW, AC-INLET	⚠
SW601	RFA106ZA	SW, DECK 1 P.B.	[M]
SW605	RFA101ZA	SW, DECK 2 MOTOR	[M]
SW606	RFA107ZA	SW, DECK 1 MOTOR	[M]

Ref No.	Part No.	Part Name & Description	Remarks
		CONNECTORS	
CN301	RJP7G11ZA	GEQ 7P POST	
CP1	RJP5G18ZA	P/B HEAD CONNECTOR	
CP2	RJP4G18ZA	R/P HEAD CONNECTOR	
CP3	RJS1A5206	MAIN-TUNER MOLEX	[M]
CP4	RJS5T5ZA	MAIN-MECHA CONT MOLE	
CP5	RJP2G4YA	POWER 2P POST	
CP6	RJP4G4YA	SP 4P POST	
CP301	RJS7M3ZA	BOND IN CONNECTOR	
CP401	RJP4G4YA	LEAF SW 4P POST	
CP402	RJP2G4YA	LEAF SW 2P POST	
		COILS & TRANSFORMERS	
L1	RLQY30S1W	COIL	[M]
L2	RL04P002-E	FM OSC COIL	[M] (EG)
L2	RLD4Y53W	OSC COIL	[M] (E/EB)
L3	RLV6C009-0	AM FERRITE ANT	[M]
L6	RLQY30S4W	COIL	[M]
L7	RLA3B41-M	SW COIL	
L8	RL01B13-M	LW OSC COIL	
L9	RL02B108-M	AM OSC COIL	
L10	RLA3B41-M	SW COIL	
L401	RLQZB1R0KT-D	INDUCTOR	⚠
L402	RLQZB1R0KT-D	INDUCTOR	⚠
T1	RLI4B153-M	FM IFT	
T2	RLI2B153-M	AM IFT	
T3	RLI4B153-M	FM IFT	
T301	RL09B17-T	AC BIAS COIL	
T401	RTP1K1B001-X	POWER TRANSFORMER	[M] ⚠
		CERAMIC FILTERS	
CF1	RVF107WDZT	FM CF	
CF2	RVFSFZ459JL	AM CF	[M]
		FUSES	
F1	XBA2C10TB0	FUSE	⚠
		FUSE HOLDERS	
FH401	EYF52BC	FUSE HOLDER	
FH402	EYF52BC	FUSE HOLDER	

Ref No.	Part No.	Part Name & Description	Remarks
		JACKS	
JK1	RJJ1SE01-H	AC JACK SW(304)	⚠
JK2	RJJ37TK01-C	H.P. JACK	[M]
JK3	RJF1099ZA	CD/LINE JACK	
		PACKING MATERIALS	
P1	RPGX0124	GIFT BOX	[M] (E/EG)
P1	RPGX0125	GIFT BOX	[M] (EB)

Ref No.	Part No.	Part Name & Description	Remarks
P2	RPH658ZB	MIRAMAT SHEET	[M]
P3	RPNX0033	POLYFOAM	[M] (E/EG)
P3	RPNX0034	POLYFOAM	[M] (EB)
		ACCESSORIES	
A1	RJA0019-2K	AC CORD	(SF) (E/EG)⚠
A1	VJA0733	AC CORD ⚠	[VRD](SF)(EB)
A2	RFKSXFT570EG	INST. MANUAL ASS'Y	[M] (EG)
A2	RFKSXFT570EK	INST. MANUAL ASS'Y	[M] (E)
A2	RQT2311-B	INSTRUCTION MANUAL	[M] (EB)

■ RESISTORS & CAPACITORS

Notes: * Capacitor values are in microfarads (μF) unless specified otherwise, P=Pico-farads (pF) F=Farads
* Resistance values are in ohms, unless specified otherwise, 1K=1,000 (OHM).
* [M] Indicates in the values & remarks column indicates parts supplied by **MESA**

Ref. No.	Part No.	Values & Remarks
	RESISTORS	
R1	ERDS2TJ330T	33 1/4W
R2	ERDS2TJ334T	330K 1/4W
R3	ERDS2TJ471T	470 1/4W
R4	ERDS2TJ330T	33 1/4W
R5	ERDS2TJ101T	100 1/4W
R6	ERDS2TJ8R2T	8.2 1/4W
R7	ERDS2TJ470T	47 1/4W
R8	ERDS2TJ680T	68 1/4W
R10	ERDS2TJ103T	10K 1/4W
R11	ERDS2TJ221T	220 1/4W
R12	ERDS2TJ332T	3.3K 1/4W
R14	ERDS2TJ103T	10K 1/4W
R101	ERDS2TJ562T	5.6K 1/4W
R102	ERDS2TJ560T	56 1/4W
R103	ERDS2TJ272T	2.7K 1/4W
R104	ERDS2TJ104T	100K 1/4W
R105	ERDS2TJ683T	68K 1/4W
R107	ERDS2TJ103T	10K 1/4W
R108	ERDS2TJ123T	12K 1/4W
R113	ERDS2TJ822T	8.2K 1/4W
R115	ERDS2TJ272T	2.7K 1/4W
R116	ERDS2TJ474T	470K 1/4W
R117	ERDS2TJ152T	1.5K 1/4W
R121	ERDS2TJ103T	10K 1/4W
R122	ERDS2TJ562T	5.6K 1/4W
R123	ERDS2TJ102T	1K 1/4W
R124	ERDS2TJ101T	100 1/4W
R127	ERDS2TJ2R2T	2.2 1/4W
R141	ERDS2TJ473T	47K 1/4W
R142	ERDS2TJ822T	8.2K 1/4W
R161	ERDS2TJ223T	22K 1/4W

Ref. No.	Part No.	Values & Remarks
R171	ERDS2TJ472T	4.7K 1/4W
R172	ERDS2TJ474T	470K 1/4W
R173	ERDS2TJ103T	10K 1/4W
R174	ERDS2TJ223T	22K 1/4W
R175	ERDS2TJ223T	22K 1/4W
R176	ERDS2TJ682T	6.8K 1/4W
R177	ERDS2TJ682T	6.8K 1/4W
R179	ERDS2TJ562T	5.6K 1/4W
R180	ERDS2TJ822T	8.2K 1/4W
R182	ERDS2TJ153T	15K 1/4W
R183	ERDS2TJ104T	100K 1/4W
R184	ERDS2TJ822T	8.2K 1/4W
R185	ERDS2TJ473T	47K 1/4W
R186	ERDS2TJ473T	47K 1/4W
R187	ERDS2TJ224T	220K 1/4W
R188	ERDS2TJ332T	3.3K 1/4W
R201	ERDS2TJ562T	5.6K 1/4W
R202	ERDS2TJ560T	56 1/4W
R203	ERDS2TJ272T	2.7K 1/4W
R204	ERDS2TJ104T	100K 1/4W
R205	ERDS2TJ683T	68K 1/4W
R207	ERDS2TJ103T	10K 1/4W
R208	ERDS2TJ123T	12K 1/4W
R213	ERDS2TJ822T	8.2K 1/4W
R215	ERDS2TJ272T	2.7K 1/4W
R216	ERDS2TJ474T	470K 1/4W
R217	ERDS2TJ152T	1.5K 1/4W
R221	ERDS2TJ103T	10K 1/4W
R222	ERDS2TJ562T	5.6K 1/4W
R223	ERDS2TJ102T	1K 1/4W
R224	ERDS2TJ101T	100 1/4W
R227	ERDS2TJ2R2T	2.2 1/4W
R230	ERDS2TJ103T	10K 1/4W

Ref. No.	Part No.	Values & Remarks
R231	ERDS2TJ103T	10K 1/4W
R241	ERDS2TJ473T	47K 1/4W
R242	ERDS2TJ822T	8.2K 1/4W
R261	ERDS2TJ223T	22K 1/4W
R271	ERDS2TJ472T	4.7K 1/4W
R272	ERDS2TJ474T	470K 1/4W
R273	ERDS2TJ103T	10K 1/4W
R274	ERDS2TJ223T	22K 1/4W
R275	ERDS2TJ223T	22K 1/4W
R276	ERDS2TJ682T	6.8K 1/4W
R277	ERDS2TJ682T	6.8K 1/4W
R279	ERDS2TJ562T	5.6K 1/4W
R280	ERDS2TJ822T	8.2K 1/4W
R282	ERDS2TJ153T	15K 1/4W
R283	ERDS2TJ104T	100K 1/4W
R284	ERDS2TJ822T	8.2K 1/4W
R285	ERDS2TJ473T	47K 1/4W
R286	ERDS2TJ473T	47K 1/4W
R287	ERDS2TJ224T	220K 1/4W
R288	ERDS2TJ332T	3.3K 1/4W
R301	ERDS2TJ332T	3.3K 1/4W
R303	ERDS2TJ684T	680K 1/4W
R304	ERDS2TJ5R6T	5.6 1/4W
R305	ERDS2TJ103T	10K 1/4W
R306	ERDS2TJ332T	3.3K 1/4W
R308	ERDS2TJ562T	5.6K 1/4W
R309	ERDS2TJ101T	100 1/4W
R310	ERDS2TJ224T	220K 1/4W
R311	ERDS2TJ333T	33K 1/4W
R312	ERDS2TJ561T	560 1/4W
R313	ERDS2TJ6R8T	6.8 1/4W
R314	ERDS2TJ102T	1K 1/4W
R327	ERDS2TJ474T	470K 1/4W

Ref. No.	Part No.	Values & Remarks
R328	ERDS2TJ471T	470 1/4W
R329	ERDS2TJ680T	68 1/4W
R330	ERDS2TJ681T	680 1/4W
R331	ERDS2TJ222T	2.2K 1/4W
R332	ERDS2TJ101T	100 1/4W
R340	ERDS2TJ331T	330 1/4W
R341	ERDS2TJ5R6T	5.6 1/4W
R350	ERDS2TJ222T	2.2K 1/4W
R351	ERDS2TJ474T	470K 1/4W
R371	ERDS2TJ101T	100 1/4W
R385	ERDS2TJ822T	8.2K 1/4W
R401	ERDS2TJ103T	10K 1/4W
R403	ERDS2TJ102T	1K 1/4W
R404	ERDS2TJ562T	5.6K 1/4W
R406	ERDS2TJ105T	1M 1/4W
R407	ERDS2TJ472T	4.7K 1/4W
R408	ERDS2TJ332T	3.3K 1/4W
R409	ERDS2TJ104T	100K 1/4W
	CAPACITORS	
C1	ECBT1H120JC5	12P 50V
C2	ECBT1H470JC5	47P 50V
C3	ECBT1H220JC5	22P 50V
C4	ECBT1H100JC5	10P 50V
C5	ECBT1H102KB5	1000P 50V
C6	ECBT1H102KB5	1000P 50V
C7	ECBT1H4R7KC5	4.7P 50V
C8	ECBT1H150JC5	15P 50V
C9	ECBT1H102KB5	1000P 50V
C10	ECBT1H120JC5	12P 50V
C11(E/EB)	ECBT1H200JC5	20P 50V
C11(EG)	ECBT1H220JC5	22P 50V
C12	ECFR1C223MR	0.022 16V
C13	ECFR1C223MR	0.022 16V
C14	ECBT1H221KB5	220P 50V
C15	ECEA1HU010B	1 50V
C16	ECBT1C682MR5	6800P 16V
C17	ECEA1EU100B	10 25V
C18	ECEA1CU470B	47 16V
C19	ECFR1C223MR	0.022 16V
C20	ECEA0JU101B	100 6.3V
C21	ECBT1H102KB5	1000P 50V
C22	ECFR1C473MR	0.047 16V
C23	ECEA1HUR22B	0.22 50V
C24	ECEA1EU100B	10 25V
C25	ECBT1C103MS5	0.01 16V
C26	ECFR1C223MR	0.022 16V
C27	ECBT1H102KB5	1000P 50V
C28	ECEA1HU010B	1 50V
C29	ECEA1HU010B	1 50V
C30	ECBT1H470JC5	47P 50V
C31	ECBT1H4R7KC5	4.7P 50V

Ref. No.	Part No.	Values & Remarks
C32	ECBT1H3R3KC5	3.3P 50V
C33	ECFR1C223MR	0.022 16V
C34	ECBT1H200JC5	20P 50V
C35	ECBT1H100JC5	10P 50V
C36	ECQP2A221JZT	220P 100V
C37	ECQP2A361JZT	360P 100V
C38	ECQP1392JZ	3900P 100V
C39	ECQP2A151JZT	150P 100V
C40	ECBT1C103NS5	0.01 16V
C41	ECBT1H270JC5	27P 50V
C102	ECEA1CU101B	100 16V
C103	ECFR1E273KR	0.027 25V
C104	ECEA1HU3R3B	3.3 50V
C105	ECBT1H102KB5	1000P 50V
C106	ECEA1CU100B	10 16V
C108	ECBT1C152KR5	1500P 16V
C109	ECBT1C122MR5	1200P 16V
C110	ECBT1H101KB5	100P 50V
C112	ECFR1C273MR	0.027 16V
C114	ECEA1HU0R1B	0.1 50V
C116	ECBT1H102KB5	1000P 50V
C117	ECEA0JU101B	100 6.3V
C118	ECBT1C103MS5	0.01 16V
C119	ECEA1CU470B	47 16V
C120	ECFR1C473MR	0.047 16V
C121	ECEA1AU102B	1000 10V
C122	ECFR1C683MR	0.068 16V
C123	ECBT1H100J5	10P 50V
C124	ECEA1HK010B	1 50V
C125	ECEA1HK010B	1 50V
C127	ECEA1HU0R1B	0.1 50V
C171	ECEA1HU010B	1 50V
C172	ECEA1HU010B	1 50V
C173	ECBT1C103MS5	0.01 16V
C174	ECBT0J223MS5	0.022 6.3V
C175	ECBT1C222MR5	2200P 16V
C176	ECBT1C222MR5	2200P 16V
C178	ECEA1HU0R1B	0.1 50V
C179	ECBT0J223MS5	0.022 6.3V
C180	ECBT0J223MS5	0.022 6.3V
C181	ECEA1HU010B	1 50V
C202	ECEA1CU101B	100 16V
C203	ECFR1E273KR	0.027 25V
C204	ECEA1HU3R3B	3.3 50V
C205	ECBT1H102KB5	1000P 50V
C206	ECEA1CU100B	10 16V
C208	ECBT1C152KR5	1500P 16V
C209	ECBT1C122MR5	1200P 16V
C210	ECBT1H101KB5	100P 50V
C212	ECFR1C273MR	0.027 16V
C214	ECEA1HU0R1B	0.1 50V
C216	ECBT1H102KB5	1000P 50V
C217	ECEA0JU101B	100 6.3V

Ref. No.	Part No.	Values & Remarks
C218	ECBT1C103MS5	0.01 16V
C219	ECEA1CU470B	47 16V
C220	ECFR1C473MR	0.047 16V
C221	ECEA1AU102B	1000 10V
C222	ECFR1C683MR	0.068 16V
C223	ECBT1H100J5	10P 50V
C224	ECEA1HK010B	1 50V
C225	ECEA1HK010B	1 50V
C227	ECEA1HU0R1B	0.1 50V
C230	ECEA1CU100B	10 16V
C271	ECEA1HU010B	1 50V
C272	ECEA1HU010B	1 50V
C273	ECBT1C103MS5	0.01 16V
C274	ECBT0J223MS5	0.022 6.3V
C275	ECBT1C222MR5	2200P 16V
C276	ECBT1C222MR5	2200P 16V
C278	ECEA1HU0R1B	0.1 50V
C279	ECBT0J223MS5	0.022 6.3V
C280	ECBT0J223MS5	0.022 6.3V
C281	ECEA1HU010B	1 50V
C301	ECBT1H101KB5	100P 50V
C303	ECFR1C473MR	0.047 16V
C304	ECBT1H102KB5	1000P 50V
C305	ECFR1C104KR	0.1 16V
C308	ECEA1HU010B	1 50V
C309	ECFR1C333MR	0.033 16V
C310	ECQP1272JZ	2700P 100V
C311	ECEA0JKA221B	220 6.3V
C312	ECFR1C223KR	0.022 16V
C313	ECBT1C103MS5	0.01 16V
C314	ECBT1H181KB5	180P 50V
C315	ECKR1H331KB5	330P 50V
C322	ECA1CM222EV	22 16V [M]
C326	ECBT1C103MS5	0.01 16V
C328	ECEA1CU100B	10 16V
C329	ECEA1AU221B	220 10V
C330	ECEA1AU101B	100 10V
C335	ECKR1H103MD5	0.01 50V
C336	ECEA1CU221B	220 16V
C337	ECEA1CU100B	10 16V
C338	ECBT1H102KB5	1000P 50V
C350	ECFR1E393KR	0.039 25V
C351	ECEA1CU220B	22 16V
C352	ECEA1CU330B	33 16V
C353	ECEA0JU471B	470 6.3V
C371	ECEA1AU101B	100 10V
C401	ECKR1H103ZF5	0.01 50V
C402	ECKR1H103ZF5	0.01 50V
C403	ECKR1H103ZF5	0.01 50V
C404	ECKR1H103ZF5	0.01 50V
C405	ECEA1EU221B	220 25V
C406	ECEA1EU330B	33 25V
C407	ECEA1EU330B	33 25V

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